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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/774,141	01/30/2001	Magnus Hollstrom	34650-672PT	9924

7590

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EXAMINER

NGUYEN, JENNIFER T

ART UNIT

PAPER NUMBER

2674

DATE MAILED: 10/22/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/774,141

Applicant(s)

HOLLSTROM ET AL

Examiner

Jennifer T Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 January 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4,5,6.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Buckley et al. (U.S. Patent No. 6,446,871).

Regarding claim 1, referring to Fig. 5, Buckley teaches an electronic reading device system, comprising: an electronic reading device (16) (i.e. electronic pen) for detecting portions of an address pattern on a formatted surface; and a separate electronic device (104) (i.e. personal computer) that includes a display screen for displaying feedback relating to the detected portions of the address pattern (col. 1, lines 21-28, from col. 11, line 28 to col. 12, line 15).

Regarding claim 2, Buckley teaches the detected portions of the address pattern correspond to information written using the electronic reading device (16) on the formatted surface, said feedback comprising a representation of the information written using the electronic reading device (16) (from col. 11, line 28 to col. 12, line 15).

Regarding claims 3 and 4, Buckley further teaches the written information comprises handwritten text, said representation comprising text characters that correspond to the handwritten text (col. 12, lines 16-27).

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Regarding claim 5, Buckley teaches the formatted surface (10) includes an area (14) for requesting a display of feedback, said feedback displayed in response to a detection, by the electronic reading device (16), of a portion of the address pattern within said area (14) (Fig. 1, col. 11, lines 6-26 and from col. 11, line 63 to col. 12, lines 5).

Regarding claims 6 and 7, Buckley teaches a communication link between the electronic reading device and the separate electronic device (col. 5, lines 49-55).

Regarding claim 8, Buckley teaches the formatted surface comprises an application interface corresponding to a specific application (i.e. student's choices), said feedback displayed on the display screen comprising information (i.e. answer) relating to the specific application (from col. 11, line 63 to col. 12, lines 5).

Regarding claims 9 and 10, Buckley teaches an application server from which the information relating to the specific application is retrieved via an Internet connection (from col. 3, line 67 to col. 4, line 3 and col. 11, lines 6-62).

Regarding claim 11, Buckley teaches the information relating to the specific application comprises data previously stored by a user of the electronic reading device (from col. 11, line 38 to col. 12, line 4).

Regarding claim 12, Buckley teaches the separate electronic device is a personal computer (104) (Fig. 5).

Regarding claim 13, Buckley teaches the detected portions of the address pattern correspond to a specific application, said feedback associated with the specific application (from col. 11, line 38 to col. 12, line 4).

Regarding claim 14, referring to Fig. 9, Buckley teaches the feedback comprises help data for the specific application (col. 11, lines 13-17).

Regarding claim 15, referring to Fig. 5, Buckley teaches a method for providing electronic reading device feedback, comprising: detecting portions of an address pattern with an electronic reading device (16); sending information relating to the detected portions of the address pattern to an electronic display device (104); connecting said information into feedback relating to the detected portions of the address pattern; and displaying said feedback relating to the detected portions of the address pattern on the electronic display device (104) (col. 1, lines 21-28, col. 3, line 30 to col. 4, lines 3 and from col. 11, line 28 to col. 12, line 15).

Regarding claim 16, Buckley teaches the address pattern corresponds to a specific application, said feedback associated with the specific application (from col. 11, line 38 to col. 12, line 4).

Regarding claim 17, Buckley teaches the feedback comprises help data for the specific application (Fig. 9) (col. 11, lines 13-17).

Regarding claim 18, Buckley teaches the step of converting said information into feedback further comprises the step of retrieving said feedback from a remote server (208) (Fig. 5, col. 11, lines 6-12).

Regarding claim 19, Buckley teaches the step of selecting a feedback area of the address pattern with the electronic reading device (16), said step of displaying feedback performed in response to the step of selecting (col. 8, lines 26-43).

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Regarding claim 20, Buckley teaches the step of sending comprises transmitting the information relating to the detected portions of the address via one of a wireless local link and a cable (col. 3, lines 43-54).

Regarding claim 21, Buckley teaches the detected portions of the address pattern correspond to information written using the electronic reading device (16), the step of converting the information into feedback further comprising the step of converting the written information to text characters, said feedback comprising the text characters (Fig. 9 and col. 12, lines 16-27).

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ellis (U.S. Patent No. 6,218,964) teaches mechanical and digital reading pen.

Wellner (U.S. Patent No. 5,640,193) teaches multimedia service access by reading marks on an object.

Mulla et al. (U.S. Patent No. 6,119,944) teaches down-loadable hand-held optical reader.

Piatek et al. (U.S. Patent No. 5,596,652) teaches system and method for accounting for personnel at a site.

Laszlo (U.S. Patent No. 5,331,547) teaches process and computer system for control of interface software and data files.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Jennifer T. Nguyen** whose telephone number is **703-305-3225**. The examiner can normally be reached on Mon-Fri from 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Richard A Hjerpe** can be reach at **703-305-4709**.

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Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, DC. 20231

Or faxed to: 703-872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, sixth-floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is 703-306-0377.

Jennifer T. Nguyen
Patent Examiner
Art Unit 2674



RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600